

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	73	((heat\$3) or (heat\$3 adj (element or device or apparatus))) near10 (transducer or head or actuator) same (control\$4) same (optimiz\$5) same (temperature or characteristic or parameter)	USPAT	OR	ON	2005/06/22 08:55
L2	7	((heat\$3) or (heat\$3 adj (element or device or apparatus))) near10 (transducer or head or actuator) same (control\$4) same (precondition\$3)	USPAT	OR	ON	2005/06/22 08:55
L3	0	(intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) near10 (heat\$3) near5 (element device apparatus) near5 (head transducer actuator slider) near5 (control\$4 regime optimiz\$3) near5 temperature	USPAT	OR	ON	2005/06/22 08:56
L4	564	(intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) same (heat\$3) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 08:57
L5	256	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) same (heat\$3) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 08:58
L6	13	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 08:58
L7	13	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 09:00
L8	9	("360"/\$.ccls.) and 5	USPAT	OR	ON	2005/06/22 08:59
L9	0	("360"/\$.ccls.) and 6	USPAT	OR	ON	2005/06/22 08:59

L10	19	((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	USPAT	OR	ON	2005/06/22 09:00
L11	6	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	US-PGPUB	OR	ON	2005/06/22 09:01
L12	0	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	EPO	OR	ON	2005/06/22 09:00
L13	0	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	JPO	OR	ON	2005/06/22 09:00
L14	1	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	DERWENT	OR	ON	2005/06/22 09:00
L15	0	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	IBM_TDB	OR	ON	2005/06/22 09:00
L16	15	((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	US-PGPUB	OR	ON	2005/06/22 09:00

L17	0	((((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	EPO	OR	ON	2005/06/22 09:00
L18	0	((((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	JPO	OR	ON	2005/06/22 09:00
L19	0	((((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	DERWENT	OR	ON	2005/06/22 09:01
L20	1	((((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	IBM_TDB	OR	ON	2005/06/22 09:01

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 Yiu-Man Wong; Muehlner, D.J.; Faudskar, C.C.; Buchholz, D.B.; Fishteyn, M.; Brandn W.J.; Morgan, R.A.; Mullally, T.; Leibenguth, R.E.; Guth, G.D.; Focht, M.W.; Glogovsk Gates, J.V.; Anthony, P.J.; Tyrone, B.H., Jr.; Ireland, T.J.; Lewis, D.H., Jr.; Smith, D.F. D.K.; Rogers, D.L.; Aispain, H.A.; Gowda, S.M.; Walker, S.G.; Kwark, Y.H.; Bates, R.J Crow, J.D.;  
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- ☐ 5. **Micromechanical optical crossconnect with 4-F relay imaging optics**  
 Kozhevnikov, M.; Ryf, R.; Neilson, D.T.; Kolodner, P.; Bolle, C.A.; Papazian, A.R.; Jur J.V.;  
 Photonics Technology Letters, IEEE  
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| <input type="checkbox"/> | <p><b>5. Exchange tab stabilized readback transducers for areal densities exceeding 20</b><br/> Mack, A.M.; Subramanian, K.; Pust, L.R.; Rea, C.J.; Amin, N.; Seigler, M.A.; Mao, S.;<br/> Gangopadhyay, S.;<br/> Magnetics, IEEE Transactions on<br/> Volume 37, Issue 4, July 2001 Page(s):1727 - 1729<br/> <a href="#">AbstractPlus</a>   <a href="#">References</a>   Full Text: <a href="#">PDF</a>(76 KB) IEEE JNL</p> |
| <input type="checkbox"/> | <p><b>6. Anisotropic magnetic and magneto-optic behavior of thin garnet films with high</b><br/> Mitchell, T.; Pust, L.; Wigen, P.;<br/> Magnetics, IEEE Transactions on<br/> Volume 23, Issue 5, Sep 1987 Page(s):3497 - 3499<br/> <a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF</a>(320 KB) IEEE JNL</p>   |



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Magnetics, IEEE Transactions on  
Volume 38, Issue 5, Sept. 2002 Page(s):2850 - 2852  
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